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**TO:** U. S. Patent and Trademark Office  
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Attn: Examiner, Jafar F. Parsa  
Art Unit: 1621

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**CLIENT NO.:** 1856-32201 (9422.0-01)

**TOTAL NUMBER OF PAGES (INCLUDING THIS ONE):** 14

**COMMENTS:Re:** U.S. Patent Application No. 10/807,851  
Filing Date: March 24, 2004  
Applicant(s): Yi Jiang et al.

The following documents are attached for filing:

- Transmittal Form (PTO/SB/21) - 1 page
- Response to Office Action of September 12, 2005 - 12 pages

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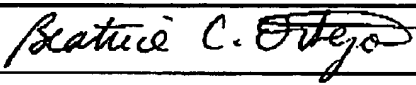
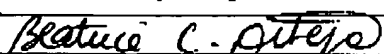
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PTO/SB/21 (04-04)  
Approved for use through 07/31/2006. OMB 0651-0032  
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/807,851
	Filing Date	March 24, 2004
	First Named Inventor	Yi Jiang et al.
	Art Unit	1621
	Examiner Name	Jafar F. Parsa
Total Number of Pages in This Submission		14
Attorney Docket Number		1856-32201 (9422.0-01)

<b>ENCLOSURES (check all that apply)</b>		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please              identify below):</i> <i>Fax CoverSheet</i>
<div style="border: 1px solid black; width: 100px; height: 20px; float: left; margin-bottom: 5px;">Remarks</div>		

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>			
Firm Or Individual Name	Beatrice C. Ortego - Reg. 54,350		
Signature			
Date	October 11, 2005		
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Signature		Date	October 11, 2005

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/807,851 Confirmation No. 5466  
Applicants : Yi Jiang et al.  
Filed : March 24, 2004  
For : Process and Apparatus for Controlling Flow in a Multiphase Reactor  
TC/A.U. : 1621  
Examiner : Jafar F. Parsa

Customer No. : 31889

Atty. Dkt. No.: 32201 (9422.0-01)

Date: October 11, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

**TO RESTRICTION REQUIREMENT DATED SEPTEMBER 12, 2005**

Sir,

In response to the Office Action dated September 12, 2005, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.

1856.32201